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DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

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Division Director

Supervisor DRH

Inspection Report

Minerals Regulatory Program

Report Date: November 22, 2004

Mine Name: BP&H
Operator or Permittee Name:
Gerry Poulson
Permittee Mailing Address:
4295 S 4625 W, West Valley City, Utah 84120

Inspector(s): Lynn Kunzler

Other Participants: Gerry Poulson

Permit Status: active
Current Acreages:
Total Permitted (Bonded): 5 acres
Total Disturbed: less than one acre

Permit number: S/041/028
Inspection Date: November 10, 2004

Weather: fair
Inspection Start Time: 9:30 a.m.
Inspection End Time: 12:00 p.m.
Site location/Area Inspected (i.e. Pit #):
entire site
Surface Ownership: Fee
Mineral Ownership: Fee
Mineral Mined: Salt/clay
Type of Mine: surface

Elements of Inspection	Evaluated	N/A	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (open shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Explosives, magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demolition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Backfilling and Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

Inspect site to approve variances requested on October 12, 2004

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

The area planned for mining (overburden removal for the current time) was surveyed with the GPS. The attached map was developed from the GPS data. 4.97 acres (5 acres) are within the area surveyed.

Removal of overburden is considered mining. The area operator has requested a variance for ~~is~~ the current small mine area. Therefore, the variance cannot be approved; however, removal of overburden is acceptable within his mine plan. Because of a lack of vegetation (less than 1% ground cover) on the red dirt, the operator agreed to seed disturbed areas but would not be held to a revegetation standard.

12. Soils

Vegetation on the area planned for mining is estimated at less than 1 percent ground cover. This is apparently due to high salt and clay within the soils, and steep slopes. Vegetation that was observed occurred in small pockets where other soils have blown in. This consisted mostly of shadscale and halogeton. Pinyon, juniper, bitterbrush, indian ricegrass, cheatgrass 4-wing saltbush and sagebrush occur adjacent to, and off of the deposit. The red overburden materials exist on other areas owned by the operator. The operator has a potential market for this material and had requested he be allowed to remove this material (he is not planning to mine the clay and salt from this area). A soil sample was taken and will be submitted to a soils lab to demonstrate that the material is not a mineable material. Mr. Poulson was told that as long as no mining occurred on this area, and that he maintained markers to easily separate this area from the mine area, it would not require a permit from DOGM.

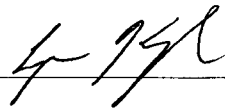
Directions to the site:

Turn left off highway 89 approximately 1 mile south of the Axtell Post Office. Make a right turn 60 yards after leaving the highway. Follow dirt road for 0.8 miles then turn right again. Follow this county road for about 2 miles and make a left turn onto pre-existing mine access road.

GPS data:

See attached map.

Inspector's Signature



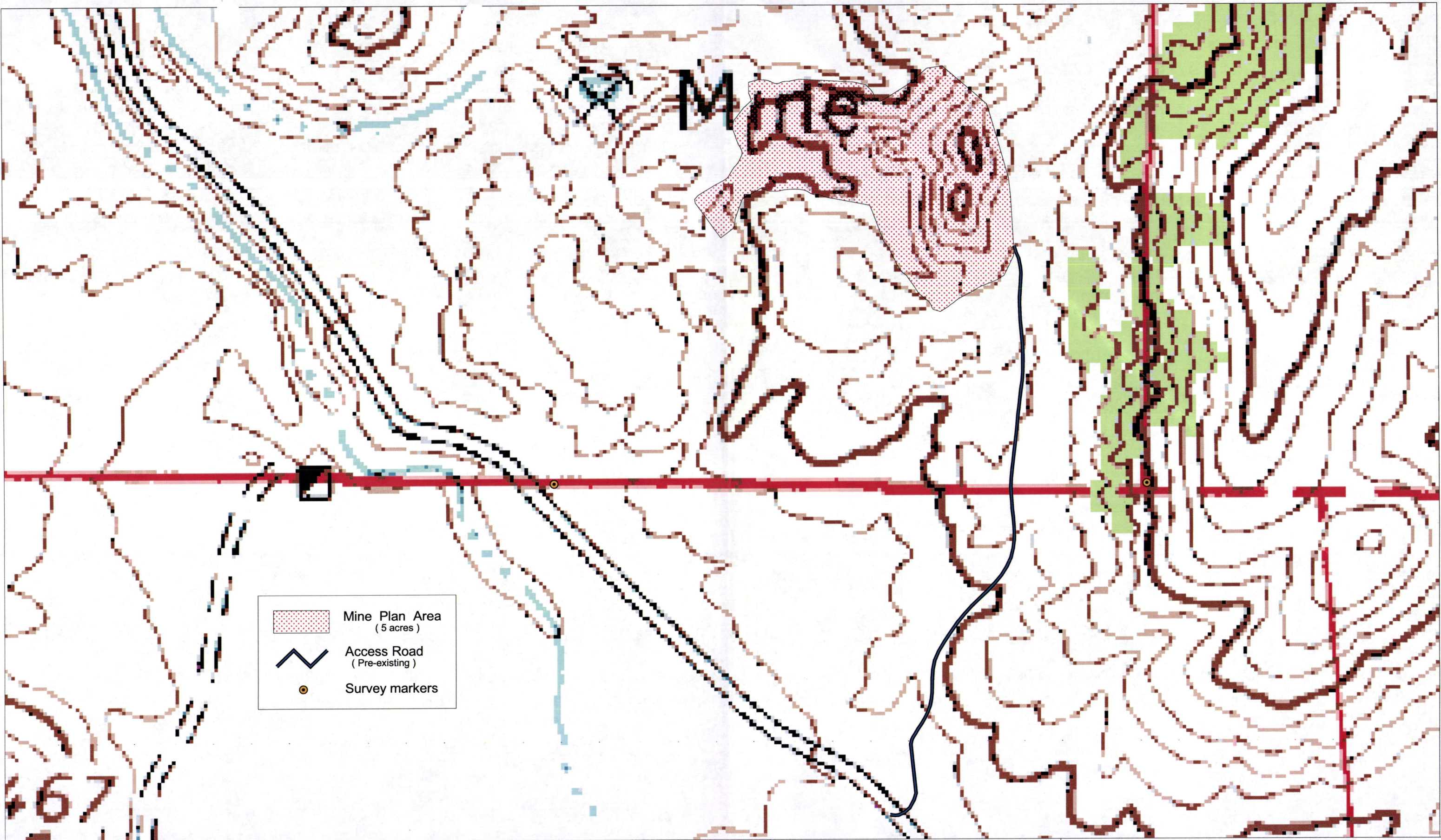
Date: November 22, 2004

LK.jb

Enclosures: GPS map

cc Gerry Poulson, Operator

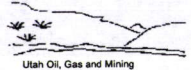
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 Mine Plan Area
(5 acres)

 Access Road
(Pre-existing)

 Survey markers



Dept. of Natural Resources
Division of Oil, Gas & Mining
Mineral Mines Program

Different data sources and input scales
may cause misalignment of data layers.
This product may not meet survey
standards for accuracy and content.



Redmond Quad



Portions of:
the SE 1/4 of the SE 1/4 of Sec. 33
Township 20 South, Range 1 East, SLBM
Sevier County, Utah

Gerry Poulson - BP & H Mine

S/041/028

November 18, 2004

Drafted by LK